

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	secondary adj battery adj pack	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:29
L2	72	1 same (charg\$3 discharg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:30
L4	3	2 and bimetal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:30
L5	5	2 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:28
L6	4	2 same (car automobile auto vehic\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:29
L7	18347	battery adj pack	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:29
L8	6547	7 same (charg\$3 discharg\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:30
L9	67	8 and bimetal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 00:42
L10	27925	(ptc (positive adj (temperature thermal) adj coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 00:43
L11	462	10 same (bimetal (bi adj metal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 00:43
L12	11	11 same curie	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 00:43
S4	1081	361/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:29
S5	216	361/114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 19:59
S6	1320	361/115.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:00
S7	54638	(fixed stationary nonmov\$5 still) adj contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:01
S8	31355	S7 same ((moving mov\$5 switch\$5) adj contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:02

## EAST Search History

S9	7066	S8 same first same second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:03
S10	64	S9 same (((nonlinear ptc coefficient) adj resist\$4) ptc coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 20:04
S11	32	("3223808"   "3443259"   "3525914"   "3840834"   "4208646"   "4262273"   "4319126"   "4379278"   "4507642"   "4532488"   "4563667"   "4755787"   "4894634"   "5309131"   "5428336"   "5607610"   "5757262"   "5796327"   "5804798"   "5936510"   "5973587"   "6020807"   "6249210"   "6300860").PN. OR ("6396381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 13:30
S12	0	("2005/0189206").URPN.	USPAT	OR	ON	2007/03/01 13:55
S13	26	("2753421"   "3023350"   "3265839"   "3308255"   "3496511"   "4476452"   "4862132"   "5309131"   "5489762"   "5615072"). PN. OR ("5973587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:04
S14	24	("2139921"   "2503008"   "3443259"   "3706952"   "3959762"   "4319214"   "4363016"   "4389630"   "4620175"   "4636766"   "4843363"   "4862132"   "5212465"   "5309131"   "5367279"   "5892429").PN. OR ("6249210").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:20
S15	25	("2503008"   "2585068"   "3265839"   "3443259"   "4399423"   "4476452"   "4636766"   "4862132"   "4862133"   "5268664"   "5309131"   "5367279"   "5428336"   "5489726"   "5607610"   "5892429"   "5973587"   "6097274"   "6133817").PN. OR ("6300860").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:27
S16	15	("4201735"   "4394646"   "4413174").PN. OR ("5607610"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:31
S17	9	("3304397"   "4622739"   "5013871"   "5864278"   "5877671"   "5892429"   "5973587"   "6136128").PN. OR ("6823580"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:34
S18	21	("3840834"   "4580123"   "4862132"   "4862133"   "5039843"   "5182538"   "5309131"   "5367279"   "5607610"   "5659285"   "5936510"   "5973587"   "6020807"   "6031447"   "6133817"   "6181233"   "6249210"   "6300860"   "6396381").PN. OR ("6577223").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:35
S19	22	("2753421"   "3265839"   "3496511"   "3768057"   "4059817"   "4201967"   "4555686"   "4862132"   "5023744"   "5043690"   "5309131"   "5615072"   "5721525"   "5745022"   "5757261"   "5835001"   "5892429"   "5973587"   "6031447").PN. OR ("6249211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:39
S21	15	("4862132").URPN.	USPAT	OR	ON	2007/03/01 14:45
S22	22	("3378660"   "3430177"   "3443259"   "4306211"   "4470033"   "4517541"   "4551702"   "4672353"   "4849729"   "5121095"   "5367279"   "5717257"   "5808539"   "5864278"   "5892429"   "5939970"   "6054916"   "6249210").PN. OR ("6724293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:47
S23	22	("4295114"   "4319126"   "4472705"   "4580123"   "4876523"   "5039843").PN. OR ("5367279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:48
S24	28	("4092624"   "4470033"   "4568904"   "4808965").PN. OR ("5659285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:52
S25	8	("3452313"   "4231010").PN. OR ("4555686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:55
S26	11	("2753421").URPN.	USPAT	OR	ON	2007/03/01 14:56
S27	13	("2707738"   "2753421"   "3308255"   "3496511"   "4476452"   "4581509"   "4620175"   "4862132"   "5670930").PN. OR ("6100784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 14:56

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S28	13	("4015229"   "4399423"   "4476452"   "4849729"   "4862132"   "5023744"   "5615072"   "5721525"   "5745022"   "5757261"). PN. OR ("6031447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 15:07
S29	5	("2707738").URPN.	USPAT	OR	ON	2007/03/01 15:09
S30	2	("6396381").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 16:28
S31	34	uchiya-thermostat.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:33
S32	216	(uchiya adj thermostat).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:33
S33	182	S32 not S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:34
S34	202	takeda-hideaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:34
S35	320	S33 S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:34
S36	30934	ptc (positive adj (temperature thermal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:36
S37	841	S36 same (arc\$3 surg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:36
S38	9	S35 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 16:36
S39	30	tamai-mikitaca.in. teraoka-daiki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:48
S40	88	337/37.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:02
S41	73	337/97.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:11

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S42	73	337/110.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:53
S43	66	337/334.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:49
S44	55	337/337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:55
S45	102	337/340.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:59
S47	54	S44 not S42 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:56
S48	98	S45 not S42 not S43 not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 17:59
S49	173	337/103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:11
S50	336	361/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:15
S51	5	S50 and (ptc (positive adj (temperature thermal) adj coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/05 00:43
S52	180	361/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:17
S53	4	("4725911"   "5410442").PN. OR ("5777286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 18:19
S54	14	("20010021090"   "3727157"   "4050044"   "4431978"   "4513270"   "4594484"   "4757420"   "5495083"   "5502609"   "5530613"   "5629658"   "5644283"   "5777286"   "5867356").PN. OR ("6958671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 18:20
S55	88	361/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:27
S56	1081	361/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:29

## EAST Search History

S57	90	S56 and (ptc (positive adj (temperature thermal) adj coefficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 18:29
S58	14	("20010021090"   "3727157"   "4050044"   "4431978"   "4513270"   "4594484"   "4757420"   "5495083"   "5502609"   "5530613"   "5629658"   "5644283"   "5777286"   "5867356"). PN. OR ("6958671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 23:25